

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Mail Stop: PCT**
Masahiro TAKATORI : Attorney Docket No. 2006_0404A
Serial No. 10/572,631 :
Filed March 17, 2006 : THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
DIGITAL TELEVISION RECEIVER MODULE FEES FOR THIS PAPER TO DEPOSIT
AND DIGITAL TELEVISION RECEIVER ACCOUNT NO. 23-0975
USING THE SAME
[Corresponding to PCT/JP2004/013741
Filed September 21, 2004] _____

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____;
and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) previously submitted with the initial filing of the National Stage on March 17, 2006 (Attachment E),
 - c. ☒ the concise explanation contained in the specification of the present application at page 4,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

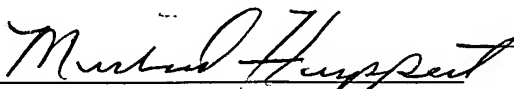
U.S. Patent Application Publication No. 2003/0012377 corresponds to WO 01/47267.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.
6. ☐ Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

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June 12, 2006

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: June 12, 2006

ATTY DOCKET NO.
2006_0404ASERIAL NO.
10/572,631APPLICANT
Masahiro TAKATORIFILING DATE
March 17, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,516,465	2/2003	Paskins			
	AB	6,347,399	2/2002	Paskins			
	AC	2003/0012377	1/2003	Guenebaud			
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF	01/37546	5/2001	WO			
	AG	11-331801	11/1999	JP			Abstract
	AH	2000-36820	2/2000	JP			Abstract
	AI	2002-300506	10/2002	JP			Abstract
	AJ	01/47267	6/2001	WO			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	EUROPEAN STANDARD EN50221, "Common Interface Specification for Conditional Access and other Digital Video Broadcasting Decoder Applications", English version, Ref. No. EN50221:1996E, February, 1997, pages 1-86.
	AL	AMERICAN NATIONAL STANDARD ANSI/SCTE28 2001 (Formerly DVS 295), "HOST-POD Interface Standard", Engineering Committee Digital Video Subcommittee, Society of Cable Telecommunications Engineers, 2001, pages i-vii and 1-171.
	AM	ISO7816-1 Standard, "Asynchronous smartcard information", Version 1.00, last revised on June 12, 1995, pages 1-34.
	AN	PC Card Standard, Volume 2, "Electrical Specification", PCMCIA/JEITA, 2001, pages i-xxii and 1-274.
	AO	SCTE40 2001 (Formerly DVS 313) "Digital Cable Network Interface Standard", Society of Cable Communications Engineers, pages i-ii and 1-26.

EXAMINER

DATE CONSIDERED